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PCT/US2004/029293

PCT/US2004/029293 A. CLASSIFICATION OF SUBJECT MATTER IPC 7 GO1N33/74 A61K A61K31/4196 A61K31/445 A61K31/4453 IPC 7 A61K31/194 A61P9/08 A61P9/10 A61P3/10 A61P35/00 A61K31/45 A61P9/02 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 GOIN A61K Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ, BEILSTEIN Data, CHEM ABS Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to daim No. Category * Citation of document, with indication, where appropriate, of the relevant passages LOOKER, J. H. ET AL: "1,2,3-Thiadiazoles X 9,10, 17-19. as potential antineoplastic agents. I. 53,54 Synthesis of novel 4-monosubstituted and 4,5-disubstituted derivatives Physiologically active compounds. III. Hydrochlorides of amino esters of phenylcyclohexylglycolic acids, of amides of benzilic, phenylcyclohexyl- and dicyclohexylglycolic," JOURNAL OF HETEROCYCLIC CHEMISTRY, 2(4), 348-54 CODEN: JHTCAD; ISSN: 0022-152X, 1965, XP002314287 page 352, left-hand column, line 6 - line 12: table I Patent family members are listed in annex. Further documents are listed in the continuation of box C. • Special categories of cited documents : "T" later document published after the international filing date or priority date and not in conflict with the application but "A" document defining the general state of the art which is not dted to understand the principle or theory underlying the considered to be of particular relevance invention *E* earlier document but published on or after the international *X* document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another "Y" document of particular relevance; the claimed invention citation or other special reason (as specified) cannot be considered to involve an inventive step when the "O" document referring to an oral disclosure, use, exhibition or document is combined with one or more other such documents, such combination being obvious to a person skilled other means in the art. document published prior to the international filing date but later than the priority date claimed *&* document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 0 1. 07. 2005

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PCT/US2004/029293

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C.(Continue	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
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X	MURAD S ET AL: "STRUCTURE-ACTIVITY RELATIONSHIP OF MINOXIDIL ANALOGS AS INHIBITORS OF LYSYL HYDROXYLASE IN CULTURED FIBROBLASTS1" ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS, NEW YORK, US, US, vol. 292, no. 1, 1992, pages 234-238, XP000564071 ISSN: 0003-9861 abstract; table I; page 237, paragraph joining left- and right-hand columns; paragraph joining pages 237 and 238	9,10,53, 54
X	EAKIN A E ET AL: "COMPARATIVE COMPLEMENT SELECTION IN BACTERIA ENABLES SCREENING FOR LEAD COMPOUNDS TARGETED TO A PURINE SALVAGE ENZYME OF PARASITES" ANTIMICROBIAL AGENTS AND CHEMOTHERAPY, AMERICAN SOCIETY FOR MICROBIOLOGY, WASHINGTON, DC, US, vol. 39, no. 3, March 1995 (1995-03), pages 620-625, XP001055590 ISSN: 0066-4804 abstract; table 2	9,10,53, 54
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Chation of document, with indication, where appropriate, of the relevant passages	neisvant to Claim No.
GASPARETTO M ET AL: "Identification of compounds that enhance the anti-lymphoma activity of rituximab using flow cytometric high-content screening" JOURNAL OF IMMUNOLOGICAL METHODS, ELSEVIER SCIENCE PUBLISHERS B.V., AMSTERDAM, NL, vol. 292, no. 1-2, September 2004 (2004-09), pages 59-71, XP004550500 ISSN: 0022-1759 abstract; table 1	9,10, 20-28, 53,54
WO 97/07214 A (UNSWORTH EDWARD J; MACRI CHARLES (US); US HEALTH (US); CUTTITTA FRANK) 27 February 1997 (1997-02-27) abstract	1-4, 9-28,47, 48, 51-54, 57,58,61
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PCT/US2004/029293

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X	DAENIKER, H. U. ET AL: "Chemotherapeutic studies in the heterocyclic series. XVIII. Polymethylenedi(sydnones) and polymethylenedi(hydrazines)" HELVETICA CHIMICA ACTA, 40, 918-32 CODEN: HCACAV; ISSN: 0018-019X, 1957, XP009048688 compound IVa on page 920; last paragraph (foot notes) on page 925	9,10, 35-37, 55,56,61
X	THOMAS F ET AL: "ANTITUMORAL ACTIVITY OF BOMBESIN ANALOGUE ON SMALL CELL LUNG CANCER XENOGRAFTS RELATIONSHIP WITH BOMBESIN RECEPTOR EXPRESSION" CANCER RESEARCH, vol. 52, no. 18, 1992, pages 4872-4877, XP001206441 ISSN: 0008-5472 abstract	65
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PCT/US2004/029293

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X	WO 99/05299 A (TRUSTEES OF BOSTON UNIVERSITY) 4 February 1999 (1999-02-04)	9,10, 35-37, 55,56,61	
X	WO 00/30630 A (LINDEN BIOTECHNOLOGY, INC; XIA, ZHI-TAO) 2 June 2000 (2000-06-02) claim 9; figure 1	9,10, 35-37, 55,56,61	
A	EP 0 806 418 A (NIPPON SHOJI KAISHA, LIMITED) 12 November 1997 (1997-11-12) abstract; claims 5-10; table 22; compound 105	49,59,66-75	

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nternational application No. PCT/US2004/029293

INTERNATIONAL SEARCH REPORT

Box II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. X Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely: Although claims 11-46 and 62-75 are directed to a method of treatment of the human/animal body, the search has been (could be) carried out and based on the alleged effects of the compounds.
Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box III Observations where unity of invention is lacking (Continuation of Item 3 of first sheet)
This International Searching Authority found multiple inventions in this international application, as follows:
see additional sheet
1. X As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this international Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims:

1-4,9-28,47-48,51-52(partially),53-54, 57-58,61(partially)

Non-peptidic adrenomedullin modulators, which bind to the hormone moiety, complexes thereof and their medical and analytical uses/kits.

2. claims:

5-8,29-46,49-50,51-52(partially),55-56, 59-60,61-64(partially),66-75

Non-peptidic gastrin-releasing peptide (GRP) modulators, which bind to the hormone moiety, complexes thereof and their medical and analytical uses/kits.

3. claims: 62-64 (evtl. also 66-72)

Medical use of GRP inhibitors for non tumour-related angiogenesis.

4. claim: 65 (evtl. also 73)

Medical use of GRP inhibitors for tumour-related angiogenesis.

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LATERNATIONAL SEARCH REPORT

Information on patent family members

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